

Supplemental Figure S4. CpG-STAT3ASO conjugates are internalized into early endosomes after 30 min of treatment, released into cytoplasm after 1 h and co-localized with RNAseH in 4 h. Co-localization of the CpG-STAT3ASO^{Cy3} with early endosomes was assessed using confocal microscopy after 15 min, 30 min. and 1 h of incubation of DU145 cells with 250 nM of CpG-STAT3ASO^{Cy3}. Cells were stained for early endosome antigen 1 (EEA1) and nuclei using DAPI. (B, C) Co-localization of the CpG-STAT3ASO^{Cy3} with RNAseH was assessed using confocal microscopy and proximity ligation assay after 4 h of incubation of DU145 cells with 250 nM of CpG-STAT3ASO^{Cy3}.